

**ACTION PLAN LINK TO SALMON RECOVERY SCORECARD**

<b>Outcome</b>	<b>Indicator</b>	<b>Direct Action</b>	<b>Supporting Action</b>
<i>To protect an important element of Washington's quality of life ...</i>			
<b>A. We will have productive and diverse wild salmon populations.</b>	<b>A1.</b> Percentage of wild stocks classified as healthy.	All actions directly contributing to C, D, E, F & G outcomes	<b>Hat-8</b> Hatchery Production Programs to Comply with ESA <b>Sci-1</b> Develop recovery goals and rebuilding targets <b>Mon-4</b> Update Salmonid Stock Inventory Project and integrate with SSHIAP <b>Mon-7</b> Continue and expand freshwater productivity research <b>Res-2</b> Study predation on Salmonids
	<b>A2.</b> Percentage of monitored watersheds/WRIAs where juvenile salmon production and productivity targets are being met.	All actions directly contributing to C, D, E, F & G outcomes	<b>Hat-8</b> Hatchery Production Programs to Comply with ESA <b>Sci-1</b> Develop recovery goals and rebuilding targets <b>Mon-1</b> Facilitate the development of a statewide monitoring framework <b>Mon-4</b> Update Salmonid Stock Inventory Project and integrate with SSHIAP <b>Mon-7</b> Continue and expand freshwater productivity research <b>Res-1</b> Continue fish ecology research <b>Res-2</b> Study predation on Salmonids
	<b>A3.</b> Percentage of listed wild stocks meeting spawner objectives	<b>Pas-2</b> Correct fish passage barriers <b>Har-2</b> Continue to implement annual harvest measures <b>Har-5</b> Continue non-Indian commercial salmon fleet license buyback <b>Hat-6</b> Implement improved hatchery practices to protect wildstocks <b>Hyd-1</b> Ensure that operation of hydropower projects protect and reduce/mitigate impacts on salmon and its habitat	<b>Har-1</b> Complete Comprehensive Fishery Management Planning <b>Har-3</b> Continue to investigate methods for selective fishing and to reduce incidental impacts <b>Har-4</b> Continue and expand commercial and recreational fishery monitoring <b>Hat-8</b> Hatchery Production Programs to Comply with ESA <b>Mon-6</b> Expand annual spawner abundance monitoring <b>Mon-7</b> Continue and expand freshwater productivity research <b>Res-2</b> Study predation on Salmonids

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<b>B. We will meet the requirements of the Endangered Species Act/Clean Water Act.</b>	<b>B1.</b> Percentage of key state programs consistent with ESA and CWA requirements.	<b>Agr-1</b> Update state restrictions on pesticide applications <b>Agr-2</b> Revise farm conservation practices <b>For-1</b> Adopt new forest practices rules <b>For-3</b> Develop HCP on the forestry module <b>Lan-1</b> Adopt SMA guidelines and assist local governments <b>Sto-2</b> Update stormwater manual <b>Wqn-2</b> Develop a stream flow restoration MOU to serve as template <b>Wqa-1</b> Adopt and implement revised water quality standards <b>Har-2</b> Continue to implement annual harvest measures <b>Har-6</b> ESA compliance for WDFW harvest/research <b>Hat-6</b> Implement improved hatchery practices to protect wildstocks <b>Hat-8</b> Hatchery Production Programs to Comply with ESA <b>Per-2</b> Develop and implement Integrated Stream Corridor Guidelines <b>Per-3</b> Develop and implement permit conditions such as CWA 401 <b>Per-6</b> Complete ESA compliance documents for transportation projects <b>Reg-2</b> Create toolbox of recovery materials	<b>Agr-4</b> Develop guidance for Comp. Irrigation Management Plans <b>Lan-2</b> Update administrative guidelines for Best Available Science <b>Wqa-6</b> Negotiate "a road map" to meet requirements of CWA and ESA <b>Har-1</b> Complete Comprehensive Fishery Management Planning <b>Har-4</b> Continue and expand commercial and recreational fishery monitoring <b>Hat-1</b> Complete comprehensive WDFW hatchery program evaluation <b>Hat-2</b> Evaluate supplementation and stock recovery production programs <b>Hat-3</b> Continue artificial production-related research, including post-release behavior and migration speed <b>Hat-5</b> Review artificial production in the Columbia Basin <b>Hat-7</b> Support Hatchery Scientific Review Group <b>Per-1</b> Adopt and implement revised SEPA guidance <b>Per-4</b> Conduct review of HPA and initiate ESA compliance document
	<b>B2.</b> Number of recovery plans submitted to NMFS/USFWS; number approved by NMFS/USFWS.		<b>Sci-1</b> Develop recovery goals and rebuilding targets <b>Sci-3</b> Provide scientific review and oversight <b>Mon-5</b> Expand existing Salmon and Steelhead Habitat Inventory and Assessment Program (SSHIAP) <b>Rep-1</b> Prepare "State of the Salmon Report" and revision to SSRS <b>Reg-1</b> Assist regional recovery entities
	<b>B3.</b> Impact on Washington and regional economies after Salmon Strategy has been in effect.		<b>Rep-1</b> Prepare "State of the Salmon Report" and revision to SSRS

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<i>Our habitat, harvest, hatchery, and hydropower activities will benefit wild salmon.</i>			
<b>C. Freshwater and estuarine habitats are healthy and accessible.</b>	C1. Miles of accessible, fish-bearing streams with high, medium, low and unknown quality riparian and floodplain conditions.	<b>Agr-3</b> Implement CREP	<b>Agr-2</b> Revise farm conservation practices
		<b>For-2</b> Approve road maintenance and abandonment plans	<b>For-1</b> Adopt new forest practices rules
		<b>For-9</b> Purchase Small Landowner Easements	<b>Lan-1</b> Adopt SMA guidelines and assist local governments
		<b>Lan-7</b> Implement Mitigation for transportation project	<b>Lan-2</b> Update administrative guidelines for Best Available Science
		<b>Lan-9</b> Implement Puget Sound Wetlands Protection	<b>Lan-4</b> Revise Guidelines for local Floodplain Management Plans
		<b>Lan-13</b> Prevent, control and monitor spread of aquatic nuisance species	<b>Lan-5</b> Conduct pilot basin-wide integrated flood hazard reduction study (Chehalis Basin)
		<b>Lan-14</b> Implement restoration/protection for Parks Properties	<b>Lan-6</b> Implement the recommendations for a statewide, coordinated approach to reduce flood hazards (HB 3110 (1998))
		<b>Reg-6</b> Provide grants for salmon recovery	<b>Lan-8</b> Design and promote incentives for non-regulatory land use programs
		<b>Reg-8</b> Provide WWRP grants for Salmon Habitat Projects	<b>Lan-12</b> Approve transfer of Class IV general forest practices permits to local govts
	C2. Miles of streams opened by correcting passage barriers and screen obstructions.	<b>Pas-2</b> Correct fish passage barriers	<b>For-2</b> Approve road maintenance and abandonment plans
		<b>Pas-3</b> Correct fish screening problems	<b>Pas-1</b> Inventory and prioritize fish passage barriers and screening
		<b>Reg-6</b> Provide grants for salmon recovery	<b>Pas-2</b> Correct fish passage barriers
	C3. Percentage of hydro projects (dams and water impoundments) operating in a way that is a totally/mostly/partially/not “fish friendly” manner.	<b>Hyd-1</b> Ensure that operation of hydropower projects protect and reduce/mitigate impacts on salmon and its habitat	<b>Wqa-1</b> Adopt and implement revised water quality standards
		<b>Hyd-2</b> Condition hydropower projects with instream flow	
		<b>Hyd-3</b> Participate in implementation of mitigation measures	
		<b>Hyd-4</b> Monitor hydropower project for compliance	
C4. Percentage of marine and estuarine habitats with high, medium, low, and unknown quality.	<b>Lan-9</b> Implement Puget Sound Wetlands Protection	<b>Lan-1</b> Adopt SMA guidelines and assist local governments	
	<b>Reg-6</b> Provide grants for salmon recovery	<b>Lan-4</b> Revise Guidelines for local Floodplain Management Plans	
	<b>Reg-8</b> Provide WWRP grants for Salmon Habitat Projects	<b>Sto-3</b> Update the Puget Sound Stormwater Management Program	
		<b>Sto-4</b> Provide Technical Assistance to local governments' stormwater programs	
		<b>Mon-3</b> Implement Puget Sound Ambient Monitoring Program	
		<b>Mon-9</b> Monitor marine and estuarine vegetation	
		<b>Dat-7</b> Inventory Nearshore Habitat	

Outcome	Indicator	Direct Action	Supporting Action
<b>D. Rivers and streams have flows to support salmon</b>	<b>D1.</b> Volume of water restored to salmon-listed streams where water availability is a limiting factor.	<b>Wqn-3</b> Begin implementation of stream flow restoration plans in high priority basins <b>Wqn-4</b> Implement water conservation and waste water reuse programs <b>Hyd-2</b> Condition hydropower projects with instream flow	<b>Wqa-1</b> Adopt and implement revised water quality standards <b>Wqn-2</b> Develop a stream flow restoration MOU to serve as template <b>Reg-4</b> Expand the development of local watershed salmon responses
	<b>D2.</b> Phase-in indicator: Percentage of salmon streams with flows that, over time, closely mimic natural conditions. (WQI)	<b>Wqn-3</b> Begin implementation of stream flow restoration plans in high priority basins <b>Wqn-4</b> Implement water conservation and waste water reuse programs <b>Lan-6</b> Implement the recommendations for a statewide, coordinated approach to reduce flood hazards (HB 3110 (1998)) <b>Sto-2</b> Update stormwater manual <b>Sto-6</b> Update Highway Runoff manual and negotiate Phase II NPDS <b>Sto-7</b> Stormwater Retrofit	<b>Lan-4</b> Revise Guidelines for local Floodplain Management Plans <b>Lan-5</b> Conduct pilot basin-wide integrated flood hazard reduction study (Chehalis Basin) <b>Sto-1</b> Develop a Stormwater Management Strategy Plan  <b>Wqn-1</b> Adopt instream flows in high priority basins <b>Wqn-2</b> Develop a stream flow restoration MOU to serve as template
<b>E. Water is clean and cool enough for salmon.</b>	<b>E1.</b> Percentage of monitored salmon-listed waters with polluted water for which clean water plans have been developed.	<b>Wqa-3</b> Implement schedule for water cleanup plans (TMDL)	<b>Wqa-1</b> Adopt and implement revised water quality standards <b>Mon-3</b> Implement Puget Sound Ambient Monitoring Program
	<b>E2.</b> Phase-in indicator: Percentage of WRIAs with acceptable WQI readings.	<b>Wqa-2</b> Implement non point actions related to salmon. <b>Wqa-4</b> Implement the Yakima River sediment reduction plan <b>Wqa-5</b> Carry out spill prevention and response and hazardous waste programs <b>Sto-5</b> Issue new stormwater permits and renew existing expired permits	<b>Wqa-1</b> Adopt and implement revised water quality standards <b>Lan-9</b> Implement Puget Sound Wetlands Protection <b>Sto-1</b> Develop a Stormwater Management Strategy Plan <b>Mon-3</b> Implement Puget Sound Ambient Monitoring Program <b>Mon-7</b> Continue and expand freshwater productivity research

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<b>F. Hatchery practices meet wild salmon recovery needs.</b>	<b>F1.</b> Percentage of hatchery facilities and programs operating in a way that is consistent with wild salmon recovery.	<b>Hat-5</b> Review artificial production in the Columbia Basin <b>Hat-6</b> Implement improved hatchery practices to protect wildstocks <b>Hat-8</b> Hatchery Production Programs to Comply with ESA	<b>Hat-1</b> Complete comprehensive WDFW hatchery program evaluation <b>Hat-2</b> Evaluate supplementation and stock recovery production programs <b>Hat-3</b> Continue artificial production-related research, including post-release behavior and migration speed <b>Hat-4</b> Continue to mass mark fish <b>Hat-7</b> Support Hatchery Scientific Review Group
<b>G. Harvest management actions protect wild salmon.</b>	<b>G1.</b> Percentage of wild stocks where harvest protection goals have been met.	<b>Har-2</b> Continue to implement annual harvest measures <b>Har-5</b> Continue non-Indian commercial salmon fleet license buyback	<b>Har-1</b> Complete Comprehensive Fishery Management Planning <b>Har-3</b> Continue to investigate methods for selective fishing and to reduce incidental impacts <b>Har-4</b> Continue and expand commercial and recreational fishery monitoring
<b>H. Enhance compliance with resource protection laws.</b>	<b>H1.</b> Average compliance rate for fishers by key fishery.	<b>Enf-2</b> Deploy marine enforcement detachments	
	<b>H2.</b> Compliance rate for each key habitat protection regulation.	<b>For-7</b> Additional Compliance Field Staff <b>Enf-3</b> Increase compliance and enforcement of HPA <b>Enf-4</b> Increase compliance and enforcement of water quality pollution <b>Enf-5</b> Detect and enforce against illegal water diversions	<b>Lan-8</b> Design and promote incentives for non-regulatory land use programs <b>Enf-1</b> Establish and implement collaborative processes for compliance and enforcement activities <b>Enf-6</b> Develop and implement a compliance/accountability database
	<b>H3.</b> Percentage of local governments that have adopted ESA-consistent shoreline master programs.		<b>Lan-1</b> Adopt SMA guidelines and assist local governments <b>Lan-2</b> Update administrative guidelines for Best Available Science <b>Lan-3</b> Provide information & technical assistance to support local governments <b>Lan-8</b> Design and promote incentives for non-regulatory land use programs

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<i>We are engaged with citizens and our salmon recovery partners.</i>			
<b>I. We will reach out to citizens.</b>	<b>I1.</b> Number of JNRC agency communications and outreach efforts supporting salmon recovery objectives.	<b>Edu-2</b> Develop and Implement Communication and Outreach Projects <b>Edu-5</b> Develop and implement community or site-specific public education plans <b>Edu-7</b> Public Involvement and Education (PIE) Fund <b>Edu-9</b> Implement interpretive plan at state properties <b>Rep-1</b> Prepare "State of the Salmon Report" and revision to SSRS	<b>Edu-1</b> Develop and implement education/outreach and volunteers strategy <b>Edu-6</b> Develop and implement statewide training programs
	<b>I2.</b> Percentage of improvement in citizen awareness measured through "salmon self-assessment."		<b>Edu-2</b> Develop and Implement Communication and Outreach Projects <b>Edu-5</b> Develop and implement community or site-specific public education plans
	<b>I3.</b> Number of people involved in volunteer watershed stewardship, salmon protection or restoration activities.	<b>Edu-3</b> Implement volunteer programs <b>Edu-4</b> Implement WCC "Salmon Recovery Initiative" <b>Edu-8</b> Volunteer Coordination through RFEGs	
<b>J. Salmon recovery roles are defined and partnerships strengthened.</b>	<b>J1.</b> Number of ESUs where agreement exists among governments regarding how salmon recovery decisions will be made.		<b>Reg-1</b> Assist regional recovery entities <b>Reg-2</b> Create toolbox of recovery materials <b>Reg-3</b> Provide technical assistance and funding to regional entities <b>Reg-4</b> Expand the development of local watershed salmon responses <b>Reg-9</b> Provide Technical Assistance to local governments and landowners

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<i>Our building blocks for success include...</i>			
<b>K. Achieve cost-effective recovery and efficient use of government resources.</b>	<b>K1.</b> Number of state salmon recovery regions with a coordinated and science-based process for identifying and evaluating, and then setting priorities for salmon recovery projects within those regions.	<b>Sci-4</b> Facilitate coordination and application of science	<b>Mon-8</b> Provide independent evaluation of monitoring activities <b>Reg-1</b> Assist regional recovery entities <b>Reg-2</b> Create toolbox of recovery materials
	<b>K2.</b> Percentage of salmon recovery funds spent on: restoration, preservation, assessments, separate monitoring and evaluation, separate planning, and administration.	<b>Agr-3</b> Implement CREP <b>For-9</b> Purchase Small Landowner Easements <b>Wqn-4</b> Implement water conservation and waste water reuse programs <b>Pas-2</b> Correct fish passage barriers <b>Pas-3</b> Correct fish screening problems <b>Pas-4</b> Provide technical and financial assistance for fish passage and screening <b>Reg-3</b> Provide technical assistance and funding to regional entities <b>Reg-4</b> Expand the development of local watershed salmon responses <b>Reg-6</b> Provide grants for salmon recovery <b>Reg-8</b> Provide WWRP grants for Salmon Habitat Projects	<b>Dat-6</b> Track funds allocated for salmon habitat projects and activities <b>Rep-1</b> Prepare "State of the Salmon Report" and revision to SSRS <b>Reg-7</b> Administer Salmon Recovery Grants
	<b>K3.</b> Percentage of grant applicants who strongly agree that the funding process is helpful, fair, simple, effective, and informative.		<b>Reg-3</b> Provide technical assistance and funding to regional entities <b>Reg-4</b> Expand the development of local watershed salmon responses <b>Reg-6</b> Provide grants for salmon recovery <b>Reg-7</b> Administer Salmon Recovery Grants

Outcome	Indicator	Direct Action	Supporting Action
<b>L. Use the best available science and integrate monitoring and research with planning and implementation.</b>	<b>L1.</b> Percentage of projects funded that are identified in science-based assessments meeting baseline criteria.	<b>Pas-4</b> Provide technical and financial assistance for fish passage and screening <b>Sci-2</b> Establish and implement a technical and scientific review process <b>Sci-4</b> Facilitate coordination and application of science <b>Reg-6</b> Provide grants for salmon recovery <b>Reg-8</b> Provide WWRP grants for Salmon Habitat Projects	<b>Dat-6</b> Track funds allocated for salmon habitat projects and activities <b>Reg-5</b> Complete the limiting factors analysis
	<b>L2.</b> Number of key guidelines for projects and activities affecting habitat submitted to NMFS/USFWS; number approved by NMFS/USFWS.	<b>Agr-2</b> Revise farm conservation practices <b>Agr-4</b> Develop guidance for Comp. Irrigation Management Plans <b>Lan-1</b> Adopt SMA guidelines and assist local governments <b>Sto-2</b> Update stormwater manual <b>Sto-5</b> Issue new stormwater permits and renew existing expired permits <b>Wqn-2</b> Develop a stream flow restoration MOU to serve as template <b>Per-2</b> Develop and implement Integrated Stream Corridor Guidelines <b>Reg-2</b> Create toolbox of recovery materials	
	<b>L3.</b> Number of ESUs with recovery goals established.	<b>Sci-1</b> Develop recovery goals and rebuilding targets	<b>Reg-1</b> Assist regional recovery entities
	<b>L4.</b> Number of WRIAs with baseline assessments completed.	<b>Mon-4</b> Update Salmonid Stock Inventory Project and integrate with SSHIAP <b>Mon-5</b> Expand existing Salmon and Steelhead Habitat Inventory and Assessment Program (SSHIAIP) <b>Reg-4</b> Expand the development of local watershed salmon responses <b>Reg-5</b> Complete the limiting factors analysis	<b>Reg-2</b> Create toolbox of recovery materials <b>Reg-3</b> Provide technical assistance and funding to regional entities <b>Reg-9</b> Provide Technical Assistance to local governments and landowners
	<b>L5.</b> Number of peer-reviewed applied research and monitoring efforts addressing critical salmon recovery issues.	<b>For-6</b> Enhance Statewide monitoring consistent with Forests and Fish Report <b>Har-3</b> Continue to investigate methods for selective fishing and to reduce incidental impacts <b>Hat-3</b> Continue artificial production-related research, including post-release behavior and migration speed <b>Hat-6</b> Implement improved hatchery practices to protect wildstocks <b>Mon-7</b> Continue and expand freshwater productivity research <b>Res-1</b> Continue fish ecology research	<b>Mon-1</b> Facilitate the development of a statewide monitoring framework <b>Mon-2</b> Develop criteria and guidelines for monitoring and adaptive management <b>Mon-8</b> Provide independent evaluation of monitoring activities

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<b>M. Citizens, salmon recovery partners, and state employees have timely access to the information, technical assistance, and funding they need to be successful.</b>	<b>M1.</b> Percentage of data systems and data sets supporting salmon recovery that meet requirements for integration, accessibility, usability, importance, degree of analysis/technical ability required for use, geographic coverage, and geographic data accuracy.	<b>Mon-4</b> Update Salmonid Stock Inventory Project and integrate with SSHIAP <b>Mon-5</b> Expand existing Salmon and Steelhead Habitat Inventory and Assessment Program (SSHIAIP) <b>Mon-6</b> Expand annual spawner abundance monitoring <b>Dat-1</b> Develop water typing data to support Forest and Fish <b>Dat-2</b> Advance development of framework data for hydrography and transportation <b>Dat-4</b> Develop and implement the Integrated Natural Resources Data System <b>Dat-5</b> Image water rights information <b>Dat-6</b> Track funds allocated for salmon habitat projects and activities	<b>Mon-1</b> Facilitate the development of a statewide monitoring framework <b>Mon-8</b> Provide independent evaluation of monitoring activities <b>Dat-3</b> Develop and implement salmon recovery information management (IT) plan
	<b>M2.</b> Percentage of priority projects where authorized federal funding subject to ESA consultation is spent in a timely manner.	<b>Per-6</b> Complete ESA compliance documents for transportation projects	<b>Lan-10</b> Complete the 20-yr Washington Transportation Plan <b>Lan-11</b> Complete Reinvent NEPA pilot projects <b>Dat-6</b> Track funds allocated for salmon habitat projects and activities <b>Reg-6</b> Provide grants for salmon recovery <b>Reg-7</b> Administer Salmon Recovery Grants
	<b>M3.</b> Number of key protocols developed and communicated for collection, assessment, and evaluation; number approved by NMFS/USFWS.	<b>For-6</b> Enhance Statewide monitoring consistent with Forests and Fish Report	<b>For-5</b> Update Watershed Analysis  <b>Mon-1</b> Facilitate the development of a statewide monitoring framework <b>Mon-8</b> Provide independent evaluation of monitoring activities <b>Reg-2</b> Create toolbox of recovery materials

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M - Continued	<p><b>M4.</b> Amount of funding and technical assistance provided to salmon recovery partners.</p>	<p><b>For-4</b> Support Small Forest Landowner Office</p> <p><b>For-9</b> Purchase Small Landowner Easements</p> <p><b>Lan-3</b> Provide information &amp; technical assistance to support local governments</p> <p><b>Sto-4</b> Provide Technical Assistance to local governments' stormwater programs</p> <p><b>Pas-4</b> Provide technical and financial assistance for fish passage and screening</p> <p><b>Reg-1</b> Assist regional recovery entities</p> <p><b>Reg-2</b> Create toolbox of recovery materials</p> <p><b>Reg-3</b> Provide technical assistance and funding to regional entities</p> <p><b>Reg-4</b> Expand the development of local watershed salmon responses</p> <p><b>Reg-6</b> Provide grants for salmon recovery</p> <p><b>Reg-8</b> Provide WWRP grants for Salmon Habitat Projects</p> <p><b>Reg-9</b> Provide Technical Assistance to local governments and landowners</p>	<p><b>Dat-6</b> Track funds allocated for salmon habitat projects and activities</p> <p><b>Reg-5</b> Complete the limiting factors analysis</p> <p><b>Reg-7</b> Administer Salmon Recovery Grants</p>
	<p><b>M5.</b> Percentage of salmon recovery partners that are highly satisfied with coordination, cooperation, and services provided by state agencies.</p>		<p><b>For-4</b> Support Small Forest Landowner Office</p> <p><b>For-8</b> Replace Forest Practice Application System</p> <p><b>Lan-3</b> Provide information &amp; technical assistance to support local governments</p> <p><b>Sto-4</b> Provide Technical Assistance to local governments' stormwater programs</p> <p><b>Per-5</b> Develop and implement recommendations on integration of Forest Practices Permits and HPA</p> <p><b>Reg-1</b> Assist regional recovery entities</p> <p><b>Reg-2</b> Create toolbox of recovery materials</p> <p><b>Reg-3</b> Provide technical assistance and funding to regional entities</p> <p><b>Reg-4</b> Expand the development of local watershed salmon responses</p> <p><b>Reg-6</b> Provide grants for salmon recovery</p> <p><b>Reg-7</b> Administer Salmon Recovery Grants</p> <p><b>Reg-9</b> Provide Technical Assistance to local governments and landowners</p>